

FORM PTO-1390 (Modified) (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER A-356
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR) <b>09/530369</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP99/04698</b>		INTERNATIONAL FILING DATE <b>31 August 1999</b>		PRIORITY DATE CLAIMED <b>4 September 1998</b>
TITLE OF INVENTION <b>MEASUREMENT SYSTEM OF COMMUNICATION DEVICE</b>				
APPLICANT(S) FOR DO/EO/US <b>Hiroshi MIYAGI</b>				

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - ☒ has been transmitted by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
- ☒ A copy of the International Search Report (PCT/ISA/210).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ have been transmitted by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
- ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 13 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ A **FIRST** preliminary amendment.
- ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
- ☐ A substitute specification.
- ☐ A change of power of attorney and/or address letter.
- ☒ Certificate of Mailing by Express Mail
- ☒ Other items or information:

**Inventor Information Sheet (Patent Bibliographical Data)**  
**Copy of Form PCT/IB/308**  
**Small Entity Statement**  
**Form PTO-1449 and copies of documents listed thereon**

Express Mail #EL485835225US

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) <b>09/530369</b>		INTERNATIONAL APPLICATION NO. <b>PCT/JP99/04698</b>		ATTORNEY'S DOCKET NUMBER <b>A-356</b>	
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21. The following fees are submitted: <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$690.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				<b>CALCULATIONS PTO USE ONLY</b>	
				<b>\$840.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				<b>\$0.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	10 - 20 =	0	x \$18.00	<b>\$0.00</b>	
Independent claims	2 - 3 =	0	x \$78.00	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$840.00</b>	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). <input checked="" type="checkbox"/>				<b>\$420.00</b>	
<b>SUBTOTAL =</b>				<b>\$420.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 +				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$420.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input checked="" type="checkbox"/>				<b>\$40.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$460.00</b>	
				Amount to be: refunded	\$
				charged	\$

☒ A check in the amount of **\$460.00** to cover the above fees is enclosed.  
  
☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.  
  
☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_ A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

**SEND ALL CORRESPONDENCE TO:**

**James H. Walters**  
**DELLETT AND WALTERS**  
 310 S.W. Fourth Avenue, Suite 1101  
 Portland, Oregon 97024  
 (503) 224-0115

SIGNATURE

**James H. Walters**  
 NAME

**35,731**  
 REGISTRATION NUMBER

**April 28, 2000**  
 DATE

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) AND 1.27 (c)) - SMALL BUSINESS CONCERN**

Docket No.  
A-356

Serial No.  
PCT/JP99/04698

Filing Date  
31 August 1999

Patent No.

Issue Date

Applicant/  
Patentee: **Hiroshi MIYAGI**

Invention:

**MEASUREMENT SYSTEM OF COMMUNICATION DEVICE**

I hereby declare that I am:

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: T. I. F. Co., Ltd.

ADDRESS OF CONCERN: 5-6-213, San-no 2-chome, Ohta-ku, Tokyo 143-0023 JAPAN

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above identified invention described in:

- ☐ the specification filed herewith with title as listed above.  
☒ the application identified above.  
☐ the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

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Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ no such person, concern or organization exists.  
☐ each such person, concern or organization is listed below.

FULL NAME  
ADDRESS

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME  
ADDRESS

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME  
ADDRESS

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

FULL NAME  
ADDRESS

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING: Takeshi Ikeda

TITLE OF PERSON SIGNING

OTHER THAN OWNER: President

ADDRESS OF PERSON SIGNING: T. I. F. Co., Ltd.  
5-6-213, San-no 2-chome  
Ohta-ku, Tokyo 143-0023  
JAPAN

SIGNATURE:

池田 毅  
Takeshi Ikeda

DATE: 25 April 2000

*No Received Combined Declaration and  
power of Attorney.*

In re Application of: Hiroshi MIYAGI

Serial Number: PCT/JP99/04698

Filing Date: 31 August 1999

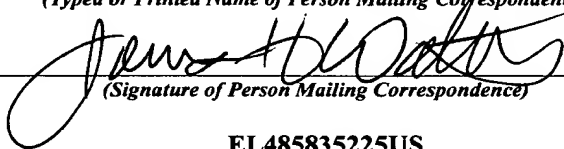
Title: MEASUREMENT SYSTEM OF COMMUNICATION DEVICE

Docket Number: A-356

09/530369

**527 Rec'd PCT/PTO 28 APR 2000**

Receipt is hereby acknowledged in the United States Patent and Trademark Office of the following: Patent application (entry into the national phase of PCT appln) including English translation of International appln (including 19 pages specification, 3 pages claims, 1 page abstract, 5 sheets drawings), combined declaration and power of attorney, check for \$460.00 (\$420 basic filing fee/\$40 assignment recordation fee), copy of International Search Report, verified small entity statement, assignment and assignment recordation cover sheet, inventor information sheet, Information Disclosure Statement w/accompanying Form PTO-1449 and copies of documents listed thereon and second copy of International Search Report, transmittal, certificate of mailing by Express Mail Label No. EL485835225US, and this return postcard as of the date stamped hereon.

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): <b>Hiroshi MIYAGI</b>			Docket No. <b>A-356</b>
Serial No. <b>PCT/JP99/04698</b>	Filing Date <b>31 August 1999</b>	Examiner	Group Art Unit
Invention: <p style="text-align: center;"><b>MEASUREMENT SYSTEM OF COMMUNICATION DEVICE</b></p>			
<p>I hereby certify that this <u>Entry to National Phase Transmittal (&amp; documents &amp; fees listed as enclosed)</u>  <i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231</p> <p>on <u>April 28, 2000</u>  <i>(Date)</i></p> <div style="text-align: center; margin-top: 20px;"> <p><b>James H. Walters</b>  <i>(Typed or Printed Name of Person Mailing Correspondence)</i></p>   <i>(Signature of Person Mailing Correspondence)</i> </div> <p><b>EL485835225US</b>  <i>("Express Mail" Mailing Label Number)</i></p>			
<p><b>Note: Each paper must have its own certificate of mailing.</b></p>			